



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sette *et al.*

Appl. No.: 09/357,737

Filed: July 19, 1999

For: **Inducing Cellular Immune
Responses to Hepatitis C Virus
Using Peptide and Nucleic Acid
Compositions**

Confirmation No.: 9669

Art Unit: 1644

Examiner: Schwadron, R.B.

Atty. Docket: 2060.0030005/PAJ/M-M

Fourth Supplemental Information Disclosure Statement

Under 37 C.F.R. § 1.97(c)

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08A and PTO/SB/08B are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. This Fourth Supplemental Information Disclosure Statement is a continuation of Applicants' Third Supplemental Information Disclosure Statement filed on November 29, 2004 in connection with the above-captioned application.

Copies of documents FP200, FP201 and NPL200 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents and patent application publications, documents AC200 to AN200, cited on the attached Form PTO/SB/08A are not submitted. In addition, a copy of document NPL201 on the attached Form PTO/SB/08B is not provided in accordance with the U.S. Patent and Trademark Office OG notice of October 19, 2004, which states: "the requirement in 37 C.F.R. §

1.98(a)(2)(iii) for a legible copy of the specification, including the claims, and drawings of each cited pending U.S. patent application (or portion of the application which caused it to be listed) is sua sponte waived where the cited pending application is stored in the USPTO's IFW system."

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an

action that otherwise closes prosecution in the application. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

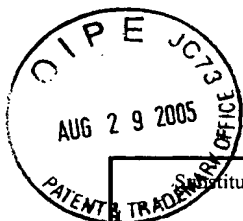


Peter A. Jackman
Attorney for Applicants
Registration No. 45,986

Date: Aug. 29, 2005

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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Equivalent of Form PTO/SB/08A (07-05)
Approved for use through 07/31/2006.

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/357,737
				Filing Date	July 19, 1999
				First Named Inventor	Alessandro SETTE
				Art Unit	1644
				Examiner Name	Schwadron, Ronald B.
Sheet	1	of	1	Attorney Docket Number	2060.0030005/PAJ/M-M

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AC200	6,037,135	03/14/2000	Kubo <i>et al.</i>	
	AD200	6,413,935	07/02/2002	Sette <i>et al.</i>	
	AE200	6,602,510	08/05/2003	Fikes <i>et al.</i>	
	AF200	2002/0160960	10/31/2002	Sette <i>et al.</i>	
	AG200	2002/0168374	11/14/2002	Kubo <i>et al.</i>	
	AH200	2003/0143672	07/31/2003	Tangri <i>et al.</i>	
	AI200	2003/0216342	11/20/2003	Fikes <i>et al.</i>	
	AJ200	2003/0216343	11/20/2003	Fikes <i>et al.</i>	
	AK200	2004/0096445	05/20/2004	Sidney <i>et al.</i>	
	AL200	2004/0157273	08/12/2004	Sidney <i>et al.</i>	
	AM200	2005/0049197	03/03/2005	Sette <i>et al.</i>	
	AN200	5,709,995	01/20/1998	Chisari <i>et al.</i>	

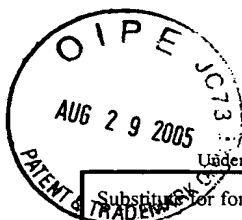
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP200	WO 95/22317	08/24/1995	Cytel Corporation		
	FP201	WO 98/32456	07/30/1998	Epimmune, Inc.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				Art Unit	1644
				Examiner Name	Schwadron, Ronald B.
Sheet	1	of	1	Attorney Docket Number	2060.0030005/PAJ/M-M

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T ²
	NPL200	Altuvia, Y. et al., "A Structure-Based Algorithm to Predict Potential Binding Peptides to MHC Molecules with Hydrophobic Binding Pockets," Human Immunol. 58:1-11, Elsevier Science Inc. (1997)	
	NPL201	U.S. Patent Application No. 10/817,970, Grey et al., filed April 6, 2004 (NOT PUBLISHED)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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